

1/14

```

1  ctteggtcct gctgtagtgc cttctgcgcc aggcccggtt caatcagcgg ccacaactgt
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121 ggctcctgac caatggggaa gtggcatgtg ggagggcgcc ggggttcccc ccgccaatgg
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901 cctttttgtg atttattttt taagtgggct cctgacaata ctgtatcaga tgtgaagcct
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```

Fig. 1A

```

1  mgkwhvggrr gsprqwgata rgrdleavrr ggcgsvgrrr qrrrrrrrm rrmxrmwatg
61  glavrvalsv lpgsralrpg dcevcisylg rfyqdlkdrd vtfspatien elikfcrear
121 gkenrlcyyi gatddaati inevsckplah hipvekicek lkkkdsqice lkydkqidls
181 tvdlklrvk elkkilddwg etckgcaeks dyirkinelm pkyapkaasa ptdl

```

Fig. 1B

```

1  mwatqglava lalsvlpgsr alrpgdcevc isylgrfyqd lkdrdvtfsp atienelikf
61  creargkenr lcyigatdd aatkiinevs kplahhipve kiceklkkkd sqicelkydk
121 qidlstvdik klrvkelkki lddwgetckg caeksdyrk inelmpkyap kaasartdl

```

Fig. 1C

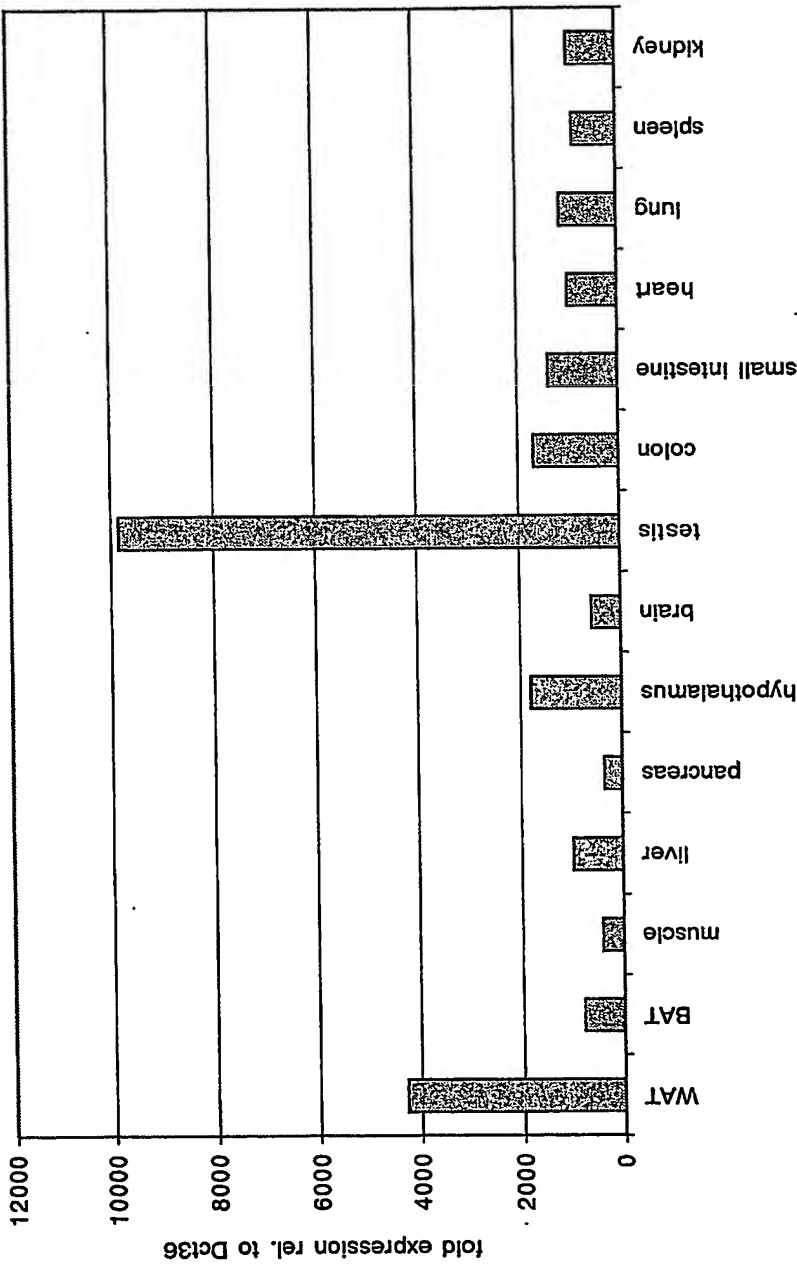


Fig. 2A

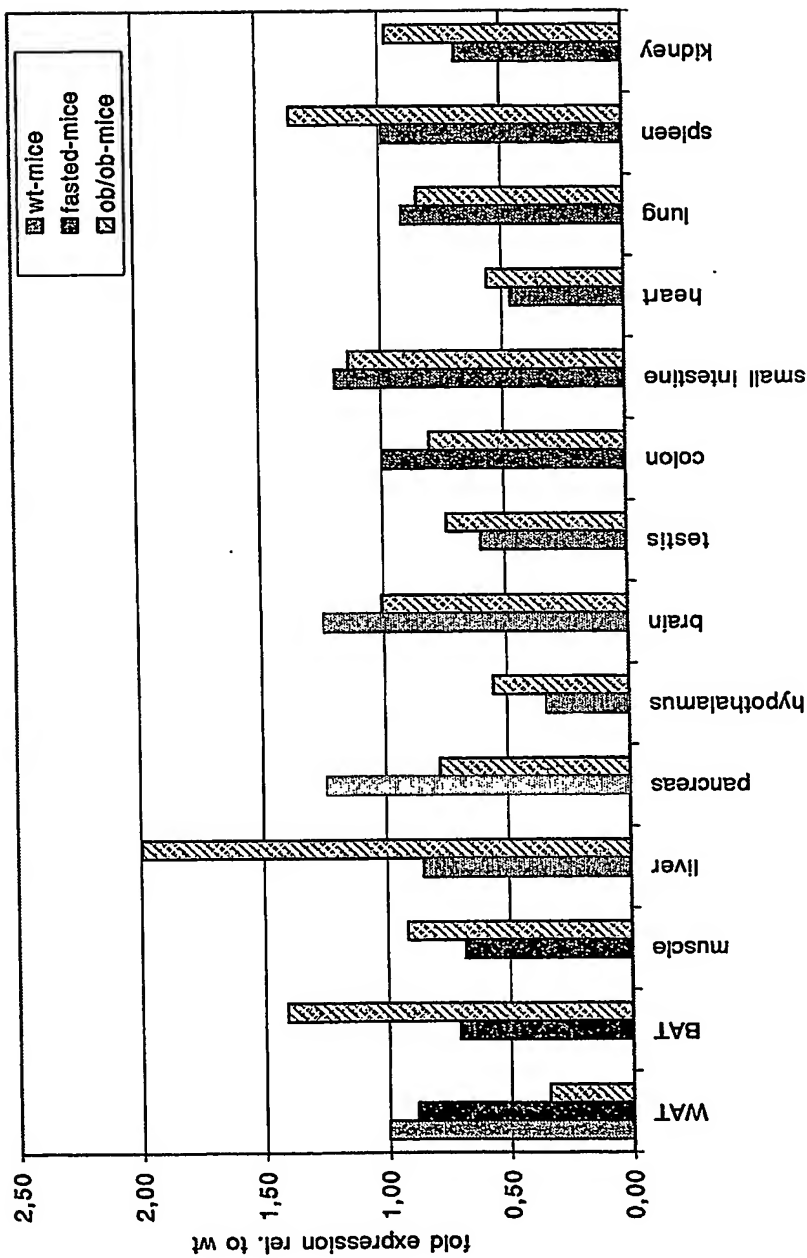


Fig. 2B

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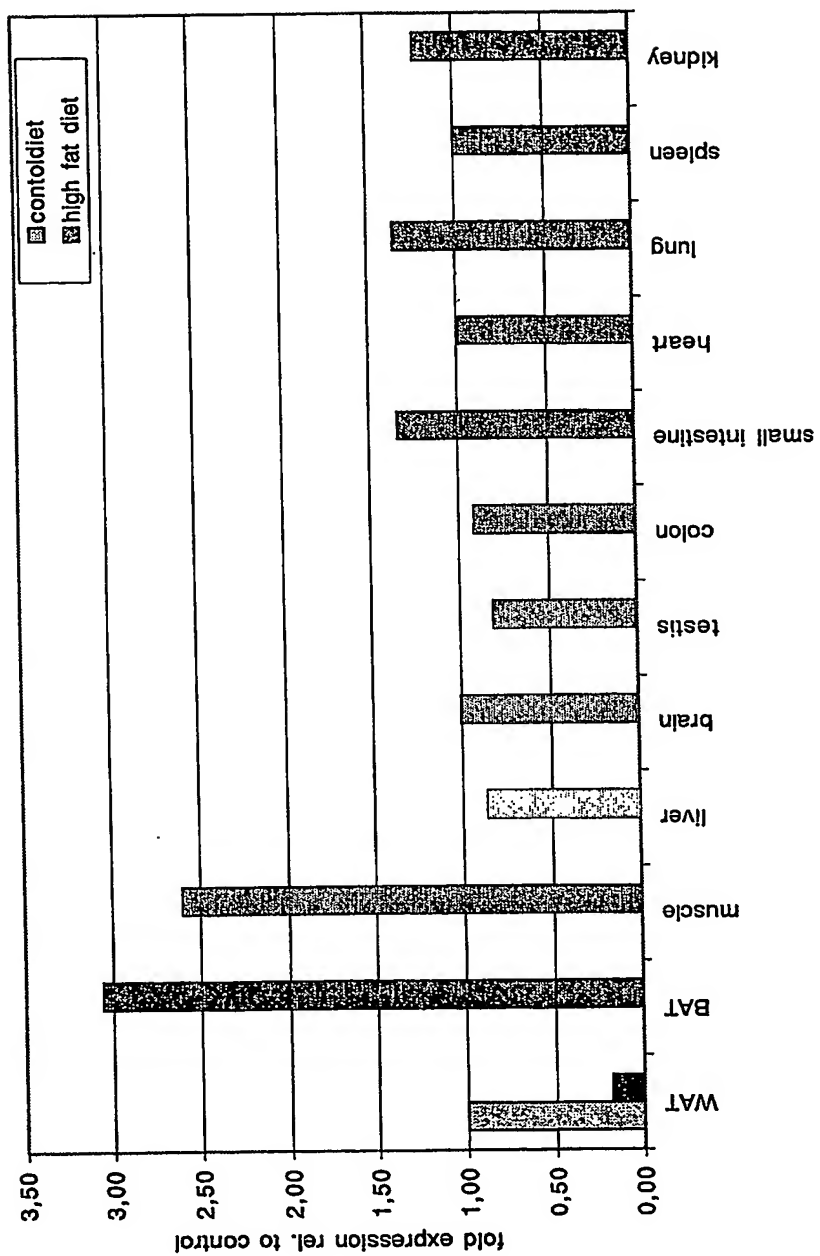


Fig. 2C

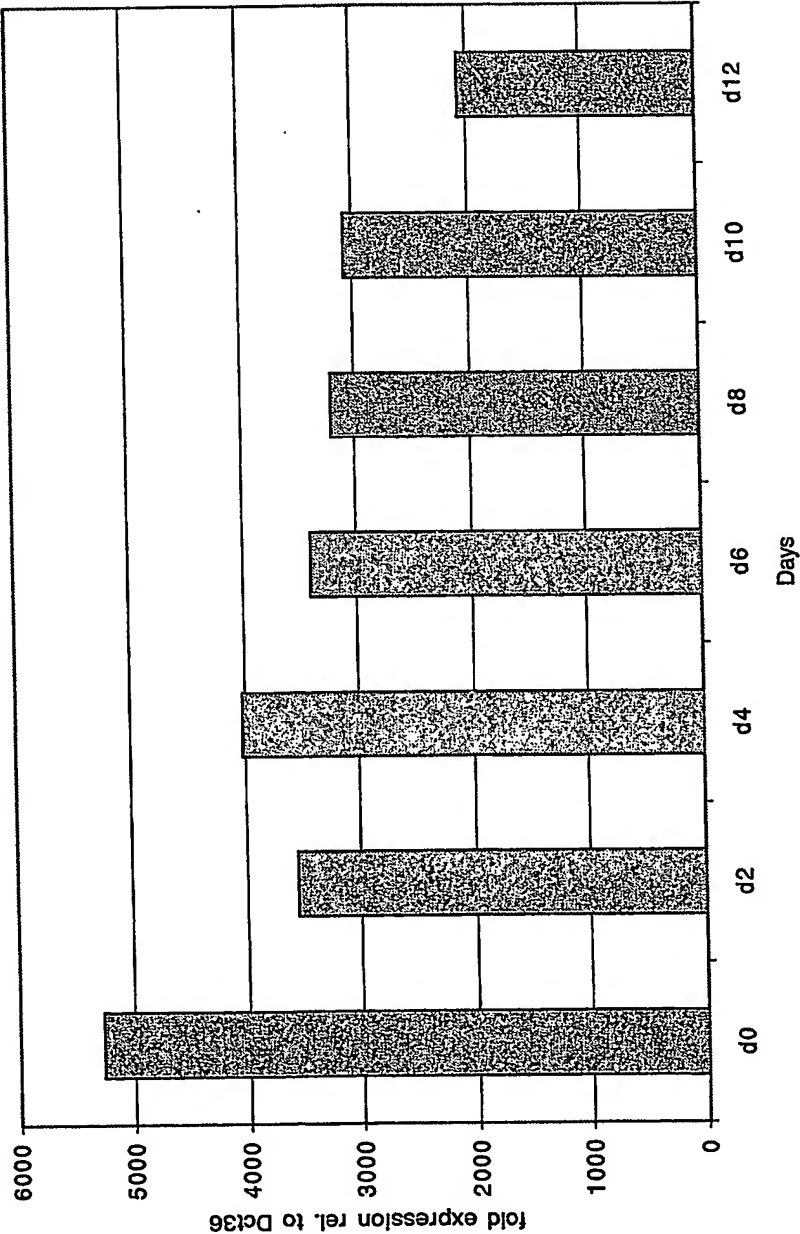


Fig. 2D

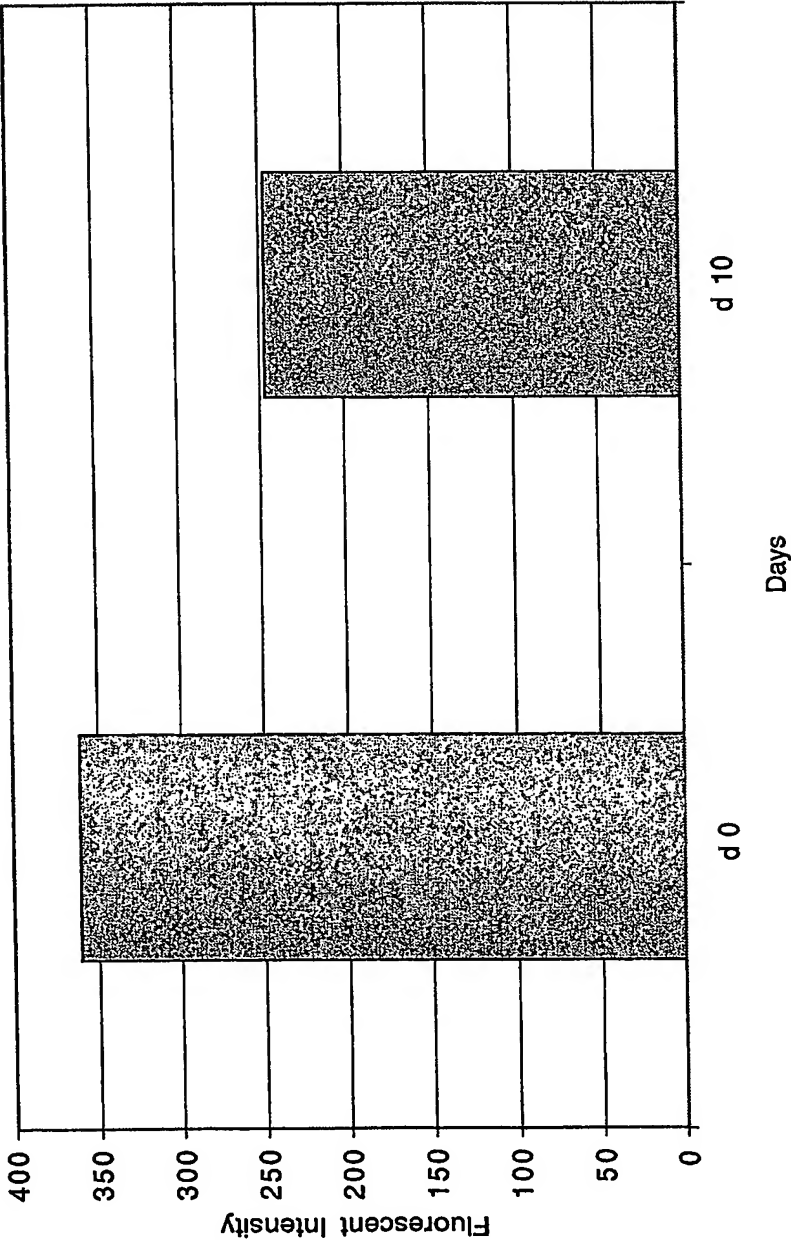


Fig. 2E

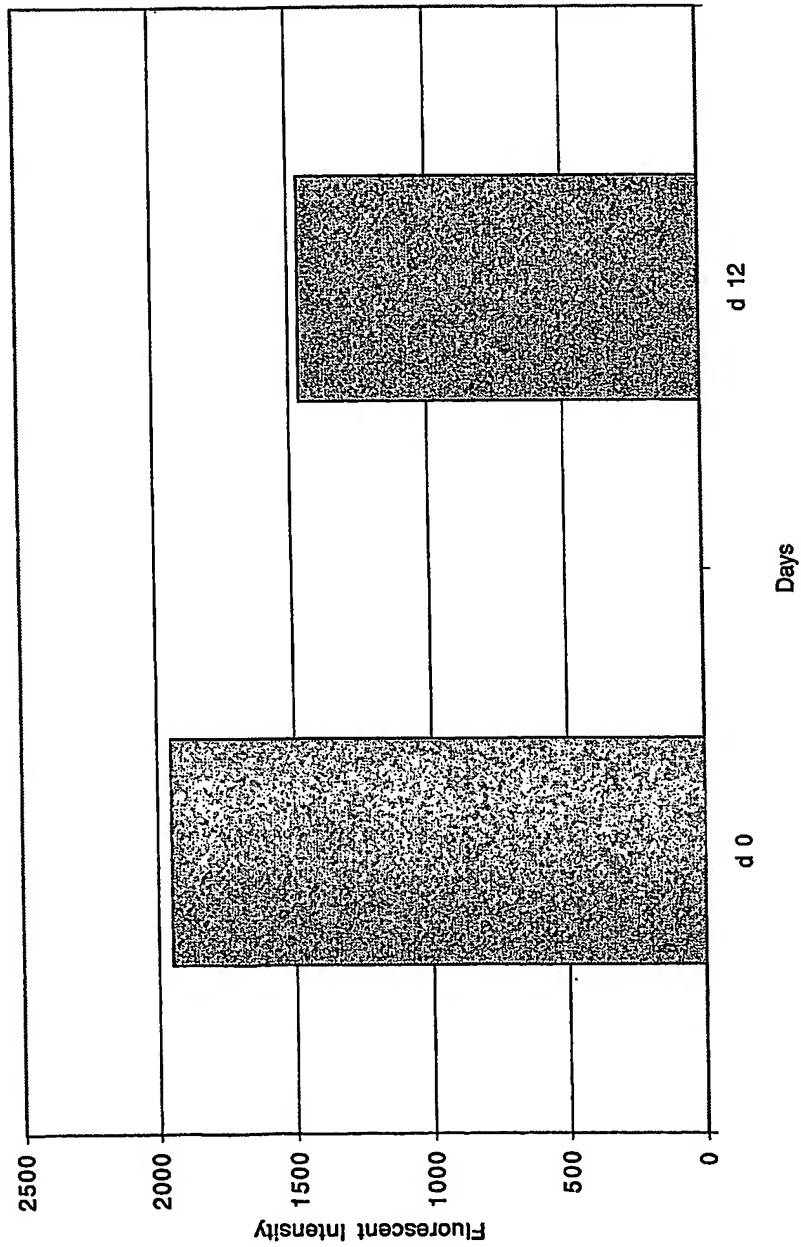


Fig. 2F

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121 cgcgctgggt gcggtcgctt gggctcgccg cgaggaagag ctaaggagca aatccaagat
181 ctgtgccaat gtgttttgtg gagccggccg ggaatgtgca gtcacagaga aaggggaacc
241 cacctgtctc tgcattgagc aatgcaaacc tcacaagagg cctgtgtgtg gcagtaatgg
301 caagacctac ctcaaccact gtgaactgca tcgagatgcc tgcctcactg gatccaaaat
361 ccaggttgat tacgatggac actgcaaaga gaagaaatcc gtaagtccat ctgccagccc
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1381 tagcagggtg tccccggagg agagggttgg gaagctccac ggagagggaac gctctctgct
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1561 tggatggagt ttctgggagg gtacacccaa atgatgcaga tacttgata ctttgagccc
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2281 cttcttctct atagaataaa tgaaatcttg ttactagaac aagaaatgtc agatggccaa
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2761 gcacaggcaa ctgtgagaaa ctgttgtgcc aaaaatagaa ttccttctag ttttcttgt
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2881 ccatctaaaa actcttcaaa ctccacttgt tcagtctgaa atgcagctcc ctgtccaagt
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Fig. 3A

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3121 agagcaaadc cacattcctc ttgagttctg cagcttctgt gtaaataagg cagctgtcgt
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3601 tttagtaggc ttctatatgg catttaactt gtttttgtaa ctcctgatto ttccttttgc
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```

Fig. 3A (cont.)

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1 mwkrwlalal alvavawvra eeelrskski canvfcgagr ecavtekgep tclcieqckp
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121 lrrriiqwle aeiiipdgwfs kgsnyseild kyfknfdngd srlsdsseflk fveqnetain
181 ittypdqenn kllrglcnda lielsdenad wklsfgefik clnpsfnppe kkcaledety
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301 krvstkei
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Fig. 3B

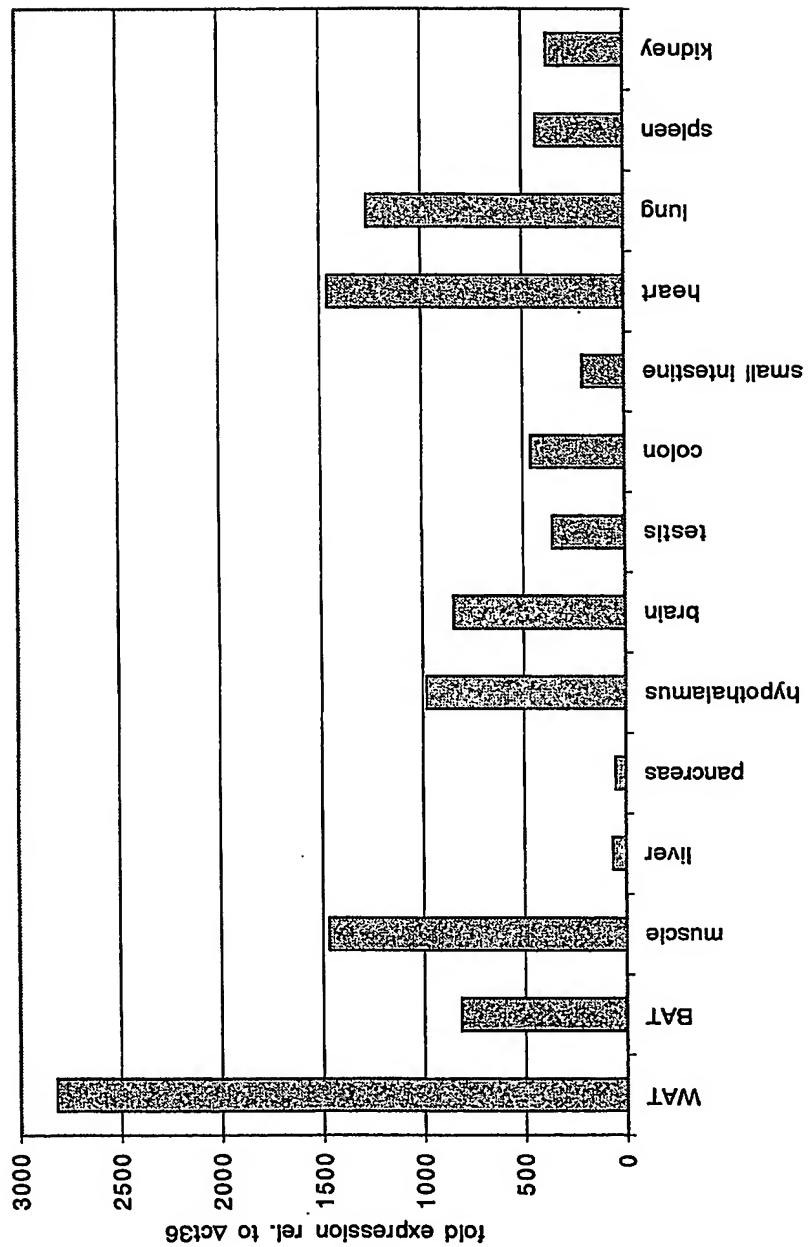


Fig. 4A

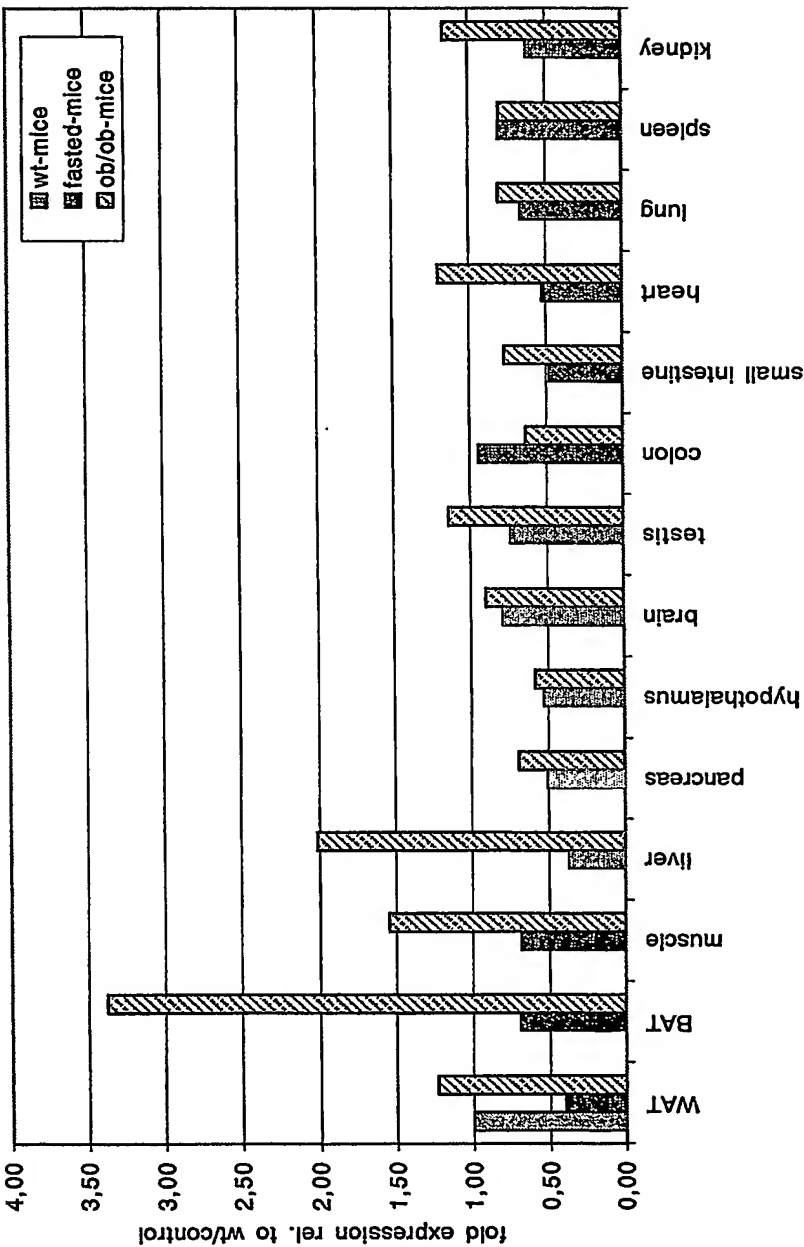


Fig. 4B

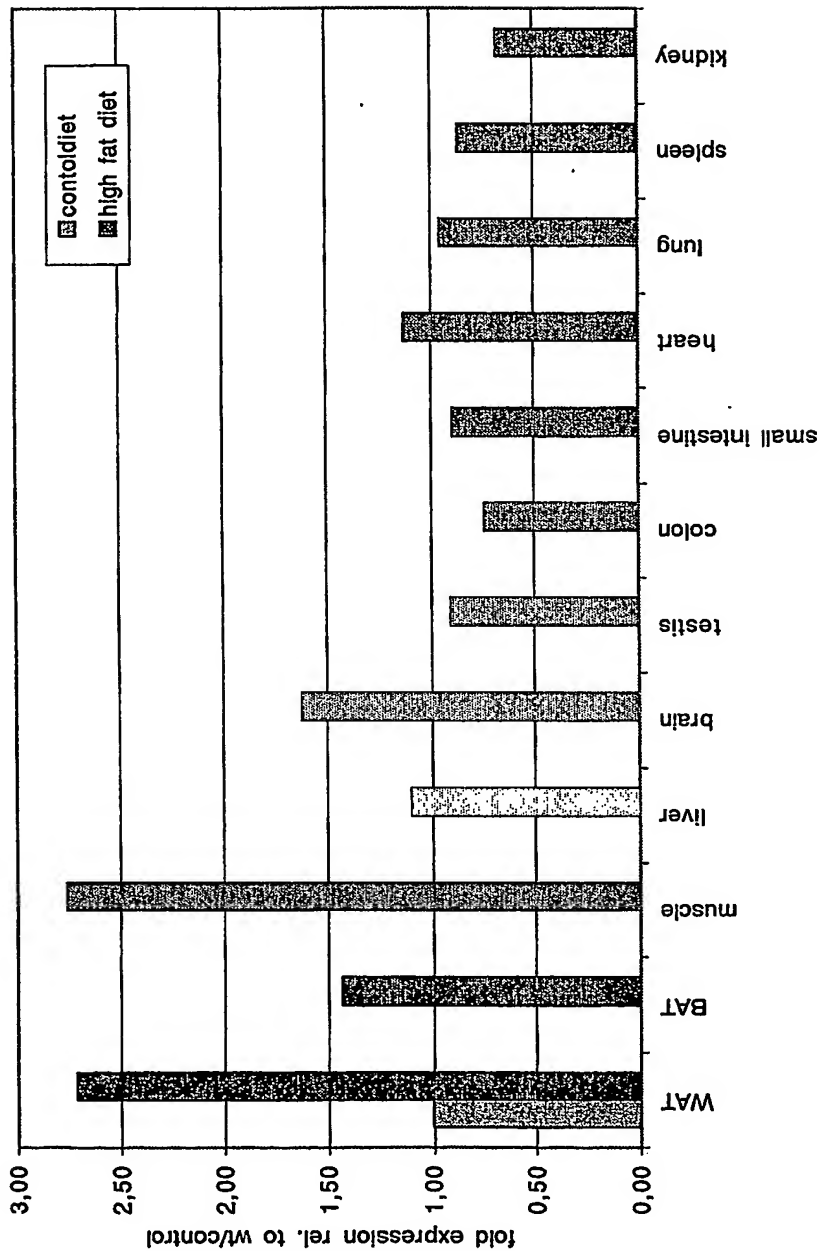


Fig. 4C

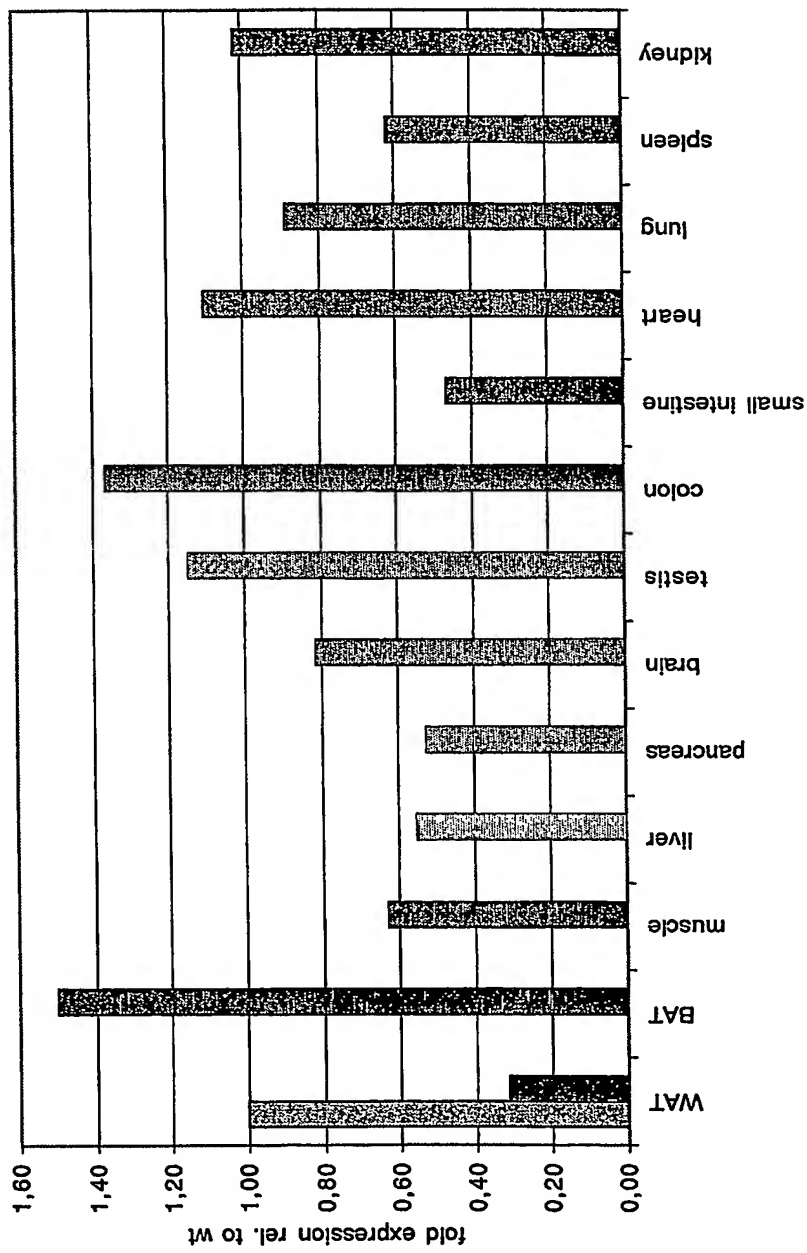


Fig. 4D

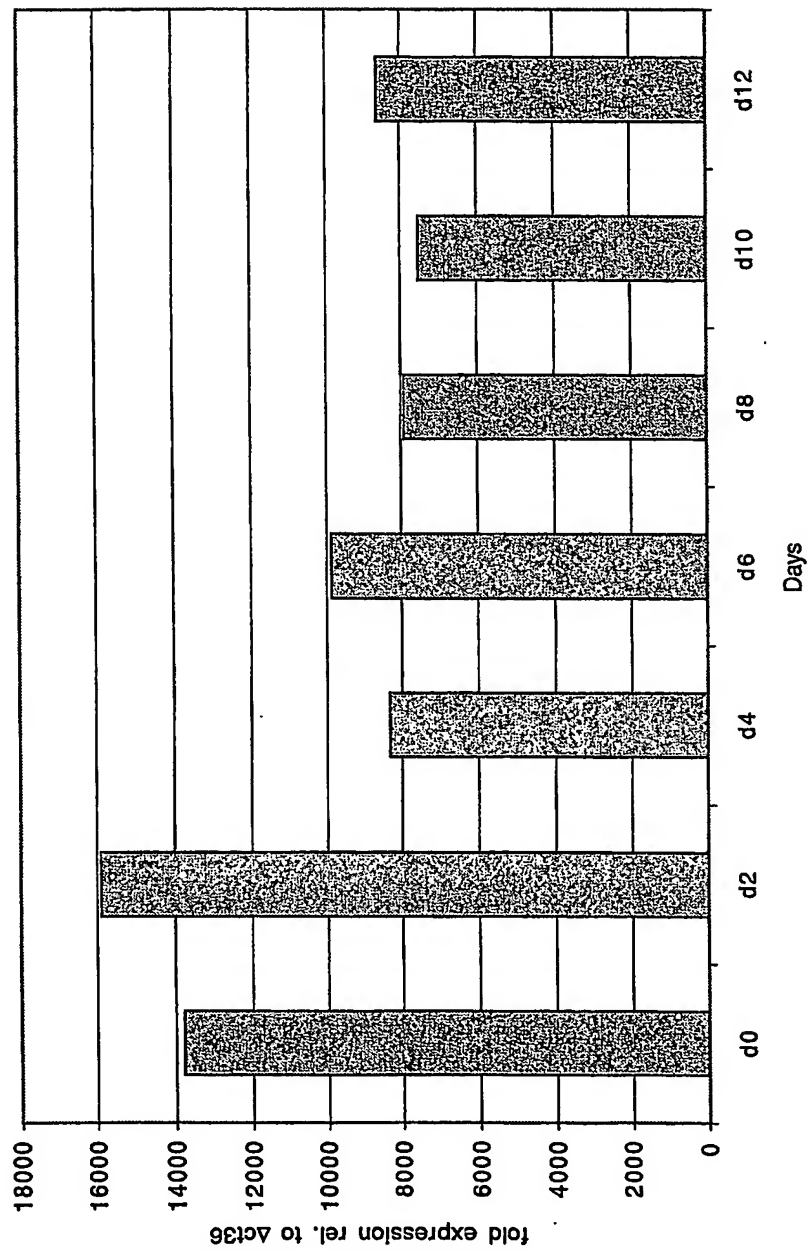


Fig. 4E